



REPLACEMENT SHEET

Sequence of truncated LysA ('LysA) (NRRL-B11474) (SEQ ID NO:20)

ATGGCTACAGTTGAAAATTCAATGAACCTCCGCACACGTATGGCCACGCAATGCAGTG  
CGCCAAGAAGACGGCGTTGTCACCGTCGCTGGTGTGCCCTGCCTGACCTCGCTGAAGAA  
TACGGAACCCCAC TGTCGTAGTCGACGAGGACGATTCCGTTCCGCTGTCGCGACATG  
GCTACCGCATTGGTGGACCAGGCAATGTGCACTACGCATCCAAAGCGTTCTGACCAAG  
ACCATTGCACGTTGGGTTGATGAAGAGGGGCTGGCACTGGACATTGCGTCCATCAATGAA  
CTGGGCATTGCCCTGGCCGCTGGTTCCGGCCAGCCGTATCACCGCGCACGGCAACAAAC  
AAAGGCGTAGAGAGTTCCCTGCGCGTTGGTCAAAACGGTGTGGCATGTGGTGCTGGAC  
TCCGCGCAGGAATTGGAACTGCTGGATTACGTTGCCGCTGGTGAAGGCAAGATCCAGGAC  
GTGTTGATCCGCGTGAAGCCAGGTATCGAACGCCACACCCACGAGTTCATCGCCACTAGC  
CACGAAGACCAGAAGTCGGATTCCCTGGCATCCGGTTCCGATTCAAGCAGCGAAA  
GCAGCCAACAATGCAGAGAACCTGAACCTGGTGGTCTGCACTGCCATGTTGGTCCAG  
GTGTTGACGCCGAAGGCTTCAAGCTGGCAGCAGAGCGCGTGTGGCCTGTACTCACAG  
ATCCACAGCGAACTAGGTGTCGCCCTTCTGAGCTGGACCTCGGTGGCGATACGGCATT  
GCCTACACTGCAGATGAGGAACCACCTAACGTCGAGAAGTCGCCTCCGACCT

FIG. 24

REPLACEMENT SHEET

Truncated sequence of LysA (NRRL-B11474)

DIAMINOPIMELATE DECARBOXYLASE (LysA) (SEQ ID NO:21)

MATVENFNELPAHWPRNAVRRQEDGVVTAGVPLPDLAEEYGTPLFVVDEDDFRSRCRDM  
ATAFGGPGNVHYASKAFLTKTIARWVDEEGLALDIASINELGIALAAGFPASRITAHGNN  
KGVEFLRALVQNGVGHVVLDSAQELELLDYVAAGEGKIQDVLIRVKPGIEAHTHEFIATS  
HEDQKFGFSLASGSAFEAAKAANNAENLNVLVGLHCHVGSQVFDAEGFKLAAERVLGLYSQ  
IHSELGVALPELDLGGGYGIAYTADEEPLNVAEVASDL

FIG. 25